

## ABSTRACT OF THE DISCLOSURE

An extra capacity radio base station for a wireless communication system. A first radio base station provides wireless communication to at least one sector of the wireless communication system. The first radio base station couples to a first group of  $n$  radios. A second radio base station couples to the first radio base station, and the second radio base station also provides wireless communication to the at least one sector. The second radio base station couples to a second group of  $n$  radios. The first radio base station coupled to the second radio base station creates the extra capacity radio base station. The extra capacity radio base station utilizes an extra control radio to create  $2n+1$  radios available for voice and data communication to the at least one sector of the wireless communication system.

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